INTERNATIONAL SEARCH REPORT

Internal Application No PCT/FI2005/000152

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F04D15/00 F04D F04D15/02 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 F04D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ° US 5 234 319 A (WILDER ET AL) 10 August 1993 (1993-08-10) 1 - 27Χ the whole document column 6, line 3 - line 27 EP 1 323 984 A (GRUNDFOS A/S) 1 - 27Α 2 July 2003 (2003-07-02) the whole document paragraphs [0026], [0027] 1-27 EP 0 610 766 A (LICENTIA Х PATENT-VERWALTUNGS-GMBH) 17 August 1994 (1994-08-17) the whole document EP 0 619 431 A (EBARA CORPORATION) 1 - 27Α 12 October 1994 (1994-10-12) cited in the application the whole document Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu "O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled other means in the art document published prior to the international filing date but "&" document member of the same patent family later than the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 08. 08. 2005 20 July 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Ingelbrecht, P Fax: (+31-70) 340-3016

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